Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 27 Mar 2022 until 23:59 on Monday 28 Mar 2022

Forecast Issued on Saturday 26 Mar 2022 at 12:18

Confidence: High for the story for Sunday and early next week then for a change to more unsettled and colder conditions from mid-week. The timing and extent of rain or snow is still open to some uncertainty.

Headline for Sunday 27 Mar 2022: Early mist clearing, otherwise sunny with light winds.

Mountain weather hazards on Sunday 27 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST					
Clear night	Clear night	Mist	Sunny	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 27 Mar 2022

Weather: A chilly and clear night with patchy fog in the valleys, mainly in the east, but this will clear during the morning. Otherwise, a dry and mostly sunny day with some fair weather cloud bubbling up in the afternoon. Remaining dry with skies becoming clear in the evening.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Mostly good visibility, although rather hazy. Patchy fog in the valleys in the morning, mainly in the east, will gradually rise up the slopes and disperse.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 27 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 SE	11/15 SE	8/11 E	7/10 E	7/12 E	7/11 SE	8/11 SE	7/9 SE	4/6 SW
300	6/10 E	6/9 E	4/6 E	4/7 N	6/10 E	7/11 SE	5/11 SE	4/6 SE	3/5 S
Valley	5/10 E	5/7 E	5/7 E	3/7 SE	4/8 SE	5/10 SE	5/11 SE	3/5 SE	3/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	6/3	6/3	7/5	9/7	10/8	9/7	8/6	7/5
300	7/6	6/5	6/5	9/8	12/10	12/11	11/10	9/8	8/7
Valley	8/7	6/5	6/4	10/10	14/13	14/13	12/11	9/8	8/7
Freezing Level*	1500m	1400m	1400m	1600m	1800m	1900m	1900m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sunburn is now a greater possibility with increasing UV levels. Note the large range in temperatures between day and night so be prepared for chilly conditions if camping out.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 26 Mar 2022	4mm	4mm	4mm

Forecast for Monday 28 Mar 2022

Weather: Clear skies overnight with patchy fog developing in the valleys but this clearing to leave a dry and sunny morning. Most places staying dry in the afternoon but cloud increasing with a few isolated showers developing. These dying out in the evening with skies clearing again.

Maximum wind: Variable 5 to 10mph.

Chance of cloud-free hill tops above 600m: 95%.

Low cloud and visibility: Mostly good visibility, although rather hazy. Reducing for a time under any showers but cloud should remain above the summits.

Temperature: **Valleys:** Plus 5 Celsius rising to 15 Celsius, falling to 8 Celsius in evening.
At 600m: Plus 4 Celsius rising to 10 Celsius, falling to 5 Celsius in evening.
Freezing level: Well above summits.

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